

## In The Claims

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (Currently Amended) An orbital implant device adapted for fitting into a patient's orbit, said orbit having a medial side, a temporal side, a posterior side, an anterior side, a superior side, and an inferior side, all with reference to the implant's position in the patient's orbit, said implant device comprising:  
  
~~an implant having an anterior portionside, and a posterior portionside, said~~  
~~implant having a medial side, a temporal side, a superior side, and an inferior~~  
~~side, all said sides corresponding to the respective sides of the patient's orbit;~~  
~~the anterior portion of the implant having a finite number of openings~~  
~~tunnels adapted for receiving sutures and for receiving bodily fluids and in~~  
~~growing tissue; and a finite number of chimneys adapted for receiving bodily~~  
~~fluids and in growing tissue; and~~  
  
the implant having a quasi-spherical shape defined by an elongation of the implant toward the medial side of the posterior portionside.
2. (Currently Amended) The orbital implant of claim 1 wherein the elongation is off center with respect to the anterior portionside.

3. (Currently Amended) The orbital implant of claim 1 further comprising an astigmatism toward the anterior ~~portion-side~~ of the implant which is defined by the medial and temporal sides being more anterior and the superior and inferior sides being more posterior.
4. (Currently Amended) The orbital implant of claim 1 further comprising an astigmatism toward the anterior ~~portion-side~~ of the implant which is defined by a radius which is longer toward the medial and temporal sides of the implant, and which is shorter toward the superior and inferior sides of the implant.
5. (Original) The orbital implant device of claim 3 wherein the implant device is made of a polymer.
6. (Original) The orbital implant device of claim 5 wherein the polymer is acrylic.
7. (Currently Amended) The orbital implant device of claim 6 ~~1~~ wherein the implant is manufactured as two separate parts and then combined together before being placed into the patient's orbit;  
wherein the two separate parts include an implant first portion and an implant second portion;  
wherein one of the openings is a first opening;  
wherein the anterior-~~implant first portion~~ comprises a first section of the first opening and the implant second portion comprises a second section of the first opening;

~~wherein the implant first portion is adapted to be combined with the~~  
~~posterior implant second portion so that the first section of the first opening~~  
~~and the second section of the first opening align to create the first opening.~~  
~~when the two portions are aligned in a proper configuration.~~

8. (Currently Amended) The orbital implant device of claim 7 wherein the  
~~anterior implant first portion and posterior implant second portion are~~  
combined using ultrasonic welding.
9. (Original) The orbital implant device of claim 3 wherein the implant device is  
made of an elastomer polymer.
10. (Original) The orbital implant device of claim 9 wherein the elastomer  
polymer is silicone.
11. (Currently Amended) The orbital implant device of claim 10 wherein the  
~~anterior implant first portion further comprises at least two tentacles which~~  
~~serve to combine the anterior implant first portion with the posterior implant~~  
~~second portion, said tentacles having an enlarged portion; and~~  
~~the posterior implant second portion having holes adapted to receive the~~  
~~tentacles and the enlarged portion of the tentacles.~~
12. (Currently Amended) The orbital implant device of claim 1 wherein the  
~~anterior portion-side further comprises valleys and mounds which are~~  
adapted for keying with a prosthetic eye.

13. (Currently Amended) The orbital implant device of claim 1 wherein there are at least four ~~tunnels~~ openings which are adapted for receiving sutures and for receiving bodily fluids and in growing tissue.
14. (Currently Amended) The orbital implant device of claim 1 wherein there are at least fourteen ~~chimneys~~ openings.
15. (Currently Amended) The orbital implant device of claim 1 wherein there are not more than sixteen ~~chimneys~~ openings.
16. (Currently Amended) The orbital implant device of claim 1 further comprising a visible marking on ~~the medial side of the implant~~ to identify the proper orientation of the implant.
17. (Currently Amended) The orbital implant device of claim 1 in which the ~~implant anterior portion and posterior portion are~~ is formed manufactured as a single piece.
18. (Canceled)
19. (Currently Amended) The orbital implant device of claim 1 wherein the openings are in the posterior portion side of the implant. ~~further comprises a finite number of chimneys adapted for receiving bodily fluids and in growing tissue.~~
20. (Previously Presented) An orbital implant device adapted for fitting into a patient's orbit, said orbit having a medial side, a temporal side, a posterior side, an anterior side, a superior side, and an inferior side, all with reference

to the implant's position in the patient's orbit, said implant device comprising:

an implant having an anterior portion and a posterior portion, said implant having a medial side, a temporal side, a superior side, and an inferior side, all said sides corresponding to the respective sides of the patient's orbit; and wherein the anterior portion and the posterior portion are manufactured as two separate parts and then combined together before being placed into the patient's orbit.

21. (Previously Presented) The orbital implant device of claim 20 wherein the anterior portion has a finite number of chimneys adapted for receiving bodily fluids and in growing tissue.
22. (Previously Presented) The orbital implant device of claim 21 wherein the anterior portion has a finite number of tunnels adapted for receiving sutures.
23. (Previously Presented) The orbital implant device of claim 21 wherein the posterior portion has a finite number of chimneys adapted for receiving bodily fluids and in growing tissue.
24. (Currently Amended) The orbital implant device of claim 23 An orbital implant device adapted for fitting into a patient's orbit, said implant device comprising:  
an implant first portion and an implant second portion;

wherein the implant first portion and the implant second portion are manufactured as two separate parts and then combined together before being placed into the patient's orbit;

wherein the implant first portion has a finite number of chimneys adapted for receiving bodily fluids and in growing tissue;

wherein the implant second portion has a finite number of chimneys adapted for receiving bodily fluids and in growing tissue;

wherein the ~~anterior~~ implant first portion and the ~~posterior~~ implant second portions are combined so that at least one of the chimneys in the ~~anterior~~ implant first portion are ~~is~~ in alignment with at least one of the chimneys in the ~~posterior~~ implant second portion.

25. (Currently Amended) ~~The orbital implant device of claim 22~~ An orbital implant device adapted for fitting into a patient's orbit, said implant device comprising:

an implant first portion and an implant second portion;

wherein the implant first portion and the implant second portion are manufactured as two separate parts and then combined together before being placed into the patient's orbit;

wherein the implant first portion has a finite number of tunnels adapted for receiving sutures;

wherein the ~~posterior~~ implant second portion further comprises has a finite number of tunnels adapted for receiving sutures; and

wherein the ~~anterior~~implant first portion and the ~~posterior~~implant second portions are combined so that at least one of the tunnels in the ~~anterior~~implant first portion ~~are~~ is in alignment with at least one of the tunnels in the ~~posterior~~implant second portion.

26. (Previously Presented) The orbital implant device of claim 20 wherein the implant device is made of acrylic.
27. (Previously Presented) The orbital implant device of claim 20 wherein the implant device is made of silicone.
28. (Currently Amended) The orbital implant device of claim 20 wherein the ~~anterior portion~~implant first portion ~~and the posterior~~implant second portion are combined using ultra-sonic welding.
29. (Currently Amended) The orbital implant device of claim 20 wherein the implant has a quasi-spherical shape defined by an elongation of the implant toward the medial side of the posterior ~~portion~~side.
30. (New) An orbital implant device adapted for fitting into a patient's orbit, said orbit having a medial side, a temporal side, a posterior side, an anterior side, a superior side, and an inferior side, all with reference to the implant's position in the patient's orbit, said implant device comprising:  
an implant having an anterior portion and a posterior portion, said implant having a medial side, a temporal side, a superior side, and an inferior side, all said sides corresponding to the respective sides of the patient's orbit;

the anterior portion of the implant having a finite number of tunnels adapted for receiving sutures and for receiving bodily fluids and in growing tissue, and a finite number of chimneys adapted for receiving bodily fluids and in growing tissue; and

the implant having a quasi-spherical shape defined by an elongation of the implant toward the medial side of the posterior portion;

an astigmatism toward the anterior portion of the implant which is defined by the medial and temporal sides being more anterior and the superior and inferior sides being more posterior;

wherein the implant device is made of an elastomer polymer;

wherein the elastomer polymer is silicone;

wherein the anterior portion further comprises at least two tentacles which serve to combine the anterior portion with the posterior portion, said tentacles having an enlarged portion; and

the posterior portion having holes adapted to receive the tentacles and the enlarged portion of the tentacles.

31. (New) An orbital implant device adapted for fitting into a patient's orbit, said implant device comprising:

an implant first portion and an implant second portion, wherein the implant first portion and the implant second portion are manufactured as two separate parts and then combined together before being placed into the patient's orbit;



an asymmetric protrusion on either the first portion or the second portion;  
a corresponding asymmetric indentation on the other of the first portion or  
the second portion that keys with the asymmetric protrusion to ensure proper  
alignment of the first portion with the second portion.